


Substitute for form 1449/APTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>		<h3 style="text-align: center;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>08/28/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>TADAHIRO ISHIZAKA</td> </tr> <tr> <td>Art Unit</td> <td>1763</td> </tr> <tr> <td>Examiner Name</td> <td>ZERVIGAN</td> </tr> <tr> <td>Attorney Docket Number</td> <td>070120-0305185</td> </tr> </table>		Application Number		Filing Date	08/28/2003	First Named Inventor	TADAHIRO ISHIZAKA	Art Unit	1763	Examiner Name	ZERVIGAN	Attorney Docket Number	070120-0305185
Application Number															
Filing Date	08/28/2003														
First Named Inventor	TADAHIRO ISHIZAKA														
Art Unit	1763														
Examiner Name	ZERVIGAN														
Attorney Docket Number	070120-0305185														
Sheet	1	of	1												

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number-Kind Code <sup>4</sup> (If known)				
	F	JP	2001-126999	05-11-2001	YAMAGA		X
	G	JP	2000-256856	09-19-2000	YAMAZAKI et al.		X
	H	JP	2000-174007	06-23-2000	SAITO et al.		X
	I	JP	11-182425	07-06-1999	NOMURA et al.		X
	J	JP	10-266958	10-06-1998	SUGIURA et al.	11	X

Examiner Signature	Date Considered	4/2/2
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		Application Number	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	08/28/2003
		First Named Inventor	TADAHIRO ISHIZAKA
		Art Unit	1503
		Examiner Name	220762W
		Attorney Docket Number	070120-0305185
Sheet	1	of	1

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		US-			
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		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (If known)				
JEL  V	K	JP	10-140357	05-26-1998	HAYASHI et al.		X
	L	JP	10-054356	02-24-1998	NOMICHI et al.		X
	M	JP	09-317645	12-09-1997	NOMICHI et al.		X
	N	JP	10-073078	03-17-1998	NOMICHI et al.		X
	O	JP	10-176662	06-30-1998	NOMICHI et al.		X

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Sheet	1	of	1
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Application Number

Filing Date

08/28/2003

**First Named Inventor**

**TADAHIRO ISHIZAKA**

Art Unit

Examiner Name
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Attorney Docket Number

070120-0305185

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	P	JP 01-218013	08-31-1989	FUSE et al.		X
	Q	JP 07-252660	10-03-1995	KUMAGAI et al.		X

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First Named Inventor	TADAHIRO ISHIZAKA														
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		Number-Kind Code <sup>2</sup> (if known)			
<div style="font-size: 2em; margin-top: 10px;">           [Handwritten marks: a vertical line and a checkmark]         </div>	1	US- 2003/0037730 A1	02-28-2003	YAMASAKI et al.	
	2	US- 5,904,757	May 18, 1999	HAYASHI et al.	
	3	US- 6,156,107	12-05-2000	HAYASHI et al.	
	4	US- 6,158,226	12-12-2000	NOJI et al.	
	5	US- 6,332,925 B1	12-25-2001	NOJI et al.	
	6	US- 5,306,666	04-26-1994	IZUMI	

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		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
A J V	A	EP	0 811 413 A2	12-10-1997	NOJI et al.		
	B	JP	2002-239341	08-27-2002	MORI		X
	C	JP	2001-214272	08-07-2001	HASEGAWA et al.		X
	D	JP	2001-342950	12-14-2001	NOMURA		X
	E	JP	2001-131748	05-15-2001	MURAKAMI	/ /	X

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<div style="font-size: 2em; margin-top: 10px;">           [Handwritten signature]         </div>	<div style="font-size: 2em; margin-top: 10px;">           4/12/2         </div>

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